United States Patent and Trademark Office

M

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

000321

7590

08/08/2006

SENNIGER POWERS ONE METROPOLITAN SQUARE 16TH FLOOR ST LOUIS, MO 63102 EXAMINER

LE, MARK T

ART UNIT PAPER NUMBER

3617

DATE MAILED: 08/08/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/820,499	04/08/2004	Samuel R. Mollet	74HN-147322 (GETS	9091

TITLE OF INVENTION: REMOTE SYSTEM FOR MONITORING AND CONTROLLING RAILROAD WAYSIDE EQUIPMEN 328)

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/08/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed otl	ng the Patent, advance herwise in Block 1, by	orders and notification of (a) specifying a new corre	maintenance fees waspondence address;	vill be r and/or	nailed to the current (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				/a) Tananamittal Thi	: 7	anta agament ha usad fo	domestic mailings of the or any other accompanying it or formal drawing, must
16TH FLOOR	OWERS OLITAN SQUARE	3/2006		Cer	tificate	of Mailing or Transn	
ST LOUIS, MO	63102						(Depositor's name)
							(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	-	ATTOR	RNEY DOCKET NO.	CONFIRMATION NO.
10/820,499	04/08/2004		Samuel R. Mollet			N-147322 (GETS	9091
TITLE OF INVENTION APPLN. TYPE	: REMOTE SYSTEM F	OR MONITORING AN	D CONTROLLING RAILI	PREV. PAID ISSUI	· · · · · · · · · · · · · · · · · · ·	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO NO	\$1400	\$300	\$0	1	\$1700	11/08/2006
•		1		 7		\$1700	11/06/2000
EXAM		ART UNIT 3617	CLASS-SUBCLASS	J			
LE, MA		246-00100C					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to or agents OR, alternati (2) the name of a single registered attorney or 2 registered patent attorney or 3 registered patent attorney or	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
	ess an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assigne pletion of this form is No	THE PATENT (print or ty e data will appear on the p OT a substitute for filing an (B) RESIDENCE: (CITY	atent. If an assignassignment. Yand STATE OR C	OUNT	RY)	cument has been filed for
4a. The following fee(s) a ☐ Issue Fee ☐ Publication Fee (N		4b. Payment of Fee(s): (Ples A check is enclosed. Payment by credit can The Director is hereby	ase first reapply and rd. Form PTO-2038 y authorized to char	is attac	ously paid issue fee siched.	hown above) .	
a. Applicant claims	tus (from status indicated s SMALL ENTITY statu	us. See 37 CFR 1.27.	☐ b. Applicant is no lon	ger claiming SMAI	L ENT	ITY status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee and nterest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) will not be accept tes Patent and Tradema	ted from anyone other than trk Office.	he applicant; a regi	stered a	ttorney or agent; or the	assignee or other party in
Authorized Signature				Date			
Typed or printed name				Registration N	o		
This collection of information application. Confident submitting the completed his form and/or suggestion 1450. Alexandria V	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this but irginia 22313-1450 DC	CFR 1.311. The informat U.S.C. 122 and 37 CFF USPTO. Time will var rden, should be sent to to NOT SEND FEES OR	ion is required to obtain or it. 1.14. This collection is est y depending upon the individual to the chief Information Office. COMPLETED FORMS TO	retain a benefit by the timated to take 12 revidual case. Any corr, U.S. Patent and Correct ADDRESS	ne publi ninutes mments Tradem	c which is to file (and to complete, including on the amount of tim ark Office, U.S. Depar	by the USPTO to process) gathering, preparing, and e you require to complete tument of Commerce, P.O.

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	Э.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/820,499		04/08/2004	Samuel R. Mollet	74HN-147322 (GETS	9091			
000321	7590	08/08/2006		EXAMINER				
SENNIGER POWERS				LE, MARK T				
ONE METROPOLITAN SQUARE			ART UNIT	PAPER NUMBER				
16TH FLOOF ST LOUIS, M	_			3617 DATE MAILED: 08/08/2006	5			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 196 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 196 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.